

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	448	bacillus same amyloliquefaciens and fish	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:09
L2	661	bacillus same amyloliquefaciens and protein same hydrolysis	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:11
L3	0	bacillus same amyloliquefaciens and 2002/0004085	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:14
L4	0	amyloliquefaciens and 2002/0004085	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:14
L5	1	amyloliquefaciens and "20020004085". pn.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:15
L6	20	amyloliquefaciens same licheniformis and fish same hydrolysis	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:15
L7	3	(( "6346276" ) or ("4976973" ) or ("3798126" ) ). PN.	US- PGPUB; USPAT	OR	OFF	2009/09/20 17:21
L8	1	fr-2352498- S. di d.	US- PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/20 17:23
L9	450	amyloliquefaciens same neutral	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:02
L10	381	amyloliquefaciens same neutral same bacillus	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:02

L11	266	amyloliquefaciens same neutral same bacillus and hydrolysis	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:02
L12	3	amyloliquefaciens same neutral same bacillus and hydrolysis same fish	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:03
L13	266	amyloliquefaciens same neutral same bacillus and hydrolysis	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:03
L14	60	amyloliquefaciens near10 neutral same bacillus and hydrolysis	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:05
L15	357	neutrase	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:08
L16	2	EP- 274946- S. did.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/20 18:13
S1	0	NEUTRAL AND ALKALINE ADJ PROTEASE and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:43
S2	335	((NEUTRAL AND ALKALINE) ADJ PROTEASE and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:43
S3	335	((NEUTRAL) ADJ PROTEASE and (alkaline adj protease) and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:44
S4	6	((NEUTRAL) ADJ PROTEASE and (alkaline adj protease)) same fish and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:45
S5	1	"NRRL- B- 3411" same fish and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14:53

S6	160	subtilis same fish and feed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14: 54
S7	32	(hydroly\$6 or solubili \$6) same protease same fish same alkaline same neutral	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 14: 59
S8	14	("3220851"   "3560219"   "3697285"   "3761353"   "3814816"   "3857966"   "4036999"   "4100024"   "4107334"). PN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15: 02
S9	3	S8 and fish	US- PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15: 04
S10	16	S7 and inactivat\$5	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 15: 04
S11	42	protease same fish same alkaline same neutral	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 15: 08
S12	111	(hydroly\$6 or solubili \$6) same fish and alkaline same neutral same protease	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 15: 17
S13	8	("2431256"   "2477255"   "3891770"   "3924005"   "4473589"     "5071665"). PN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15: 21
S14	3	S13 and fish	US- PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15: 23
S15	3	S13 and protease	US- PGPUB; USPAT; USOCR	OR	ON	2009/08/31 15: 24
S16	1	("4976973"). PN.	US- PGPUB; USPAT	OR	OFF	2009/08/31 15: 25
S17	17	(US- 4482574- \$ or US- 3857966- \$ or US- 4636388- \$ or US- 4016295- \$ or US- 5985337- \$ or US- 6030649- \$ or US- 4473589- \$ or US- 5071665- \$ or US- 3924005- \$ or US- 4976973- \$). di d. or (US- 3697285- \$ or US- 3761353- \$ or US- 3578461- \$ or US- 3256098- \$). di d. or (JP- 02222641- \$). di d. or (CN- 1325646- \$). di d.	USPAT; USOCR; JPO; DERWENT	OR	ON	2009/09/11 20: 34

S18	0	S17 and alcalase	US- PGPUB; USPAT	OR	ON	2009/09/11 20:34
S19	3	S17 and alcalase	US- PGPUB; USPAT	OR	ON	2009/09/11 20:35
S20	0	S17 and neutrase	US- PGPUB; USPAT	OR	ON	2009/09/11 20:35
S21	32	(hydroly\$6 or solubili \$6) same protease same fish same alkaline same neutral	US- PGPUB; USPAT; USOCR; EPO; J PQ; DERWENT	OR	ON	2009/09/11 20:39
S22	1	("6299928"). PN	US- PGPUB; USPAT	OR	OFF	2009/09/13 22:55
S23	1	("5356637"). PN	US- PGPUB; USPAT	OR	OFF	2009/09/13 22:59
S24	162	alcalase near20 licheniforms	US- PGPUB; USPAT	OR	ON	2009/09/13 23:02
S25	9	alcalase near20 licheniforms and fish	US- PGPUB; USPAT	OR	ON	2009/09/13 23:02
S26	12	alcalase same licheniforms and fish	US- PGPUB; USPAT	OR	ON	2009/09/13 23:03
S27	5	alcalase same licheniforms and fish same hydroly\$6	US- PGPUB; USPAT	OR	ON	2009/09/13 23:04
S28	4	alcalase near20 licheniforms and fish same hydroly\$6	US- PGPUB; USPAT	OR	ON	2009/09/13 23:05
S29	4	((("6465209") or ("6036983") or ("5866357") or ("4405649")). PN	US- PGPUB; USPAT	OR	OFF	2009/09/13 23:06
S30	4	S29 and licheniforms	US- PGPUB; USPAT	OR	ON	2009/09/13 23:08
S31	572	alcalase and licheniforms	US- PGPUB; USPAT	OR	ON	2009/09/13 23:10
S32	253	alcalase and licheniforms and protein same hydroly\$6	US- PGPUB; USPAT	OR	ON	2009/09/13 23:10
S33	30	alcalase and licheniforms and protein same hydroly\$6 and fish	US- PGPUB; USPAT	OR	ON	2009/09/13 23:10

## EAST Search History (Interference)

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9/20/09 6:23:38 PM

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